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=> fil reg
FILE 'REGISTRY' ENTERED AT 07:48:00 ON 07 OCT 2002
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 OCT 2002 HIGHEST RN 459408-49-2
 DICTIONARY FILE UPDATES: 6 OCT 2002 HIGHEST RN 459408-49-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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      C      C      C
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NODE ATTRIBUTES:
NSPEC IS RC AT 14
DEFAULT MLEVEL IS ATOM
DEFAULT ELEVEL IS LIMITED
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Jan Delaval
 Reference Librarian
 Biotechnology & Chemical Library
 CM1 1E07 - 703-308-4498
 jan.delaval@uspto.gov

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GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 14
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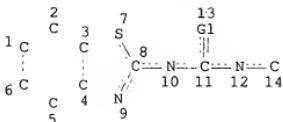
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STEREO ATTRIBUTES: NONE
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VAR G2=NO2/CN/19/16
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 L22 STR



VAR G1=O/S
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 DEFAULT MLEVEL IS ATOM
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STEREO ATTRIBUTES: NONE
 L23 196 SEA FILE=REGISTRY SUB=L8 SSS FUL L22

100.0% PROCESSED 196 ITERATIONS 196 ANSWERS
 SEARCH TIME: 00.00.01

=> d his 123-

(FILE 'REGISTRY' ENTERED AT 07:46:03 ON 07 OCT 2002)
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 SAV L23 BOB777B/A

FILE 'HCAPLUS' ENTERED AT 07:47:46 ON 07 OCT 2002
 L24 14 S L23

FILE 'USPATFULL, USPAT2' ENTERED AT 07:47:47 ON 07 OCT 2002
 L25 3 S L23

FILE 'HCAPLUS, USPATFULL' ENTERED AT 07:47:52 ON 07 OCT 2002
 L26 16 DUP REM L24 L25 (1 DUPLICATE REMOVED)

FILE 'REGISTRY' ENTERED AT 07:48:00 ON 07 OCT 2002

=> fil hcaplus uspatfull
 FILE 'HCAPLUS' ENTERED AT 07:48:20 ON 07 OCT 2002
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FILE 'USPATFULL' ENTERED AT 07:48:20 ON 07 OCT 2002
 CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> d 126 bib abs hitrn fhitstr retable tot

L26 ANSWER 1 OF 16 HCAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
 AN 1977:517846 HCAPLUS
 DN 87:117846
 TI Antibacterial thiocyanatobenzothiazoles
 IN Pelosi, Stanford Salvatore, Jr.; Alaimo, Robert James
 PA Morton-Norwich Products, Inc., USA
 SO U.S., 3 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 4028374	A	19770607	US 1975-628314	19751103
GI				



AB Bactericidal (no data) thiocyanatobenzothiazoles I ($R = NO_2$, $R_1 = Me$, $R_2 = H$; $R = H$, NO_2 , $R_1 = Cl$, $R_2 = H$; $R = Br$, $R_1 = Bu$, $R_2 = H$; $R = Cl$, Bf , $R_1 = R_2 = Cl$) were prep. Thus 4-CLC6H4NH2 with treated with NaSCN to give 74% aminobenzothiazole II which was treated with PhNCO to give 79% I ($R = R_2 = H$, $R_1 = Cl$).

IT 64002-12-6P 64002-13-7P 64002-14-8P

64002-16=0P 64002-17=1P 64002-18=2P

64002-19-3P 64002-20-6P 64117-35-7P

RI: SPN (Synthetic Preparation): PREP (Preparation)

AB. SEN (syn.)
(prep. of)

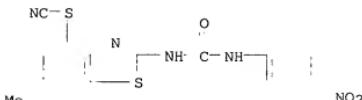
IT 64002-12-6P

BL: SPN (Synthetic Preparation): PREP (Preparation)

REV. DR. J. W. BREWER

RN 64002-12-6 HCAPLUS

CN Thiocyanic acid, 6-methyl-2-[[[(4-nitrophenyl)amino]carbonyl]amino]-4-benzothiazolyl ester (9CI) (CA INDEX NAME)



1.26 ANSWER 3 OF 16 HCABLHS COPYRIGHT 2002 ACS

ANSWER 2 OF 10 HCAP
AN 2002:391683 HCAP1115

AN 2002.1
DN 136:40

136-401341
Preparation of arylureidomethylbenzoylaminopropionates as glucagon antagonists/inverse agonists.

IN Madsen, Peter; Lau, Jesper; Ling, Anthony

PA Novo Nordisk A/S, Den.: Agouron Pharmaceuticals, Inc.

SO PCT Int. Appl., 75 pp.

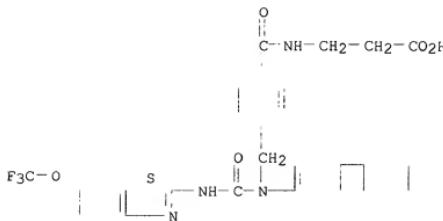
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002040444	A1	20020523	WO 2001-DK759	20011115
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, T2, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BE, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	DK 2000-1731	A	20001117	AU 2002-23501	20011115
	WO 2001-DK759	W	20011115		
AB	Approx. 163 title compds. are claimed. Thus, 4-[3-[(S)-(4-chlorophenyl)ethyl]-1-(4-cyclohexylphenyl)ureidomethyl]benzoic acid (prepn. given) was stirred in DMF with HOBT and EDAC for 30 min. A mixt. of 3-aminopropionic acid Me ester hydrochloride and N,N-diisopropylethylamine in DMF was added and the reaction mixt. was stirred overnight to afford 99% 3-[4-[(S)-(4-chlorophenyl)ethyl]-1-(4-cyclohexylphenyl)ureidomethyl]benzylamino]propionic acid Me ester. This was saponid. with aq. NaOH in MeOH to give 51% 3-[4-[(S)-(4-chlorophenyl)ethyl]-1-(4-cyclohexylphenyl)ureidomethyl]benzylamino]propionic acid. Title compds. showed IC50<500 nM in a glucagon receptor binding assay.				
IT	428815-04-7P	428815-05-8P	428815-06-9P		
	428815-07-0P	428815-15-0P	428815-16-1P		
	428815-17-2P	428815-18-3P	428815-42-3P		
	428815-43-4P	428815-46-7P	428815-47-8P		
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(prepn. of arylureidomethylbenzylaminocroponates as glucagon antagonists/inverse agonists)				
IT	428815-04-7P				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(prepn. of arylureidomethylbenzylaminocroponates as glucagon antagonists/inverse agonists)				
RN	428815-04-7	HCAPLUS			
CN	.beta.-Alanine, N-[4-[(4-cyclohexylphenyl)[[6-(trifluoromethoxy)-2-benzothiazolyl]amino]carbonyl]amino]methyl]benzoyl]- (9CI) (CA INDEX NAME)				



RETABLE

Referenced Author (RAU)	Year (R PY)	VOL (R VL)	PG (R PG)	Referenced Work (RWK)	Referenced File
Novo Nordisk AS	11999	1	1	WO 9901423 A1	HCAPLUS
Novo Nordisk AS	12000	1	1	WO 0039088 A1	HCAPLUS
Novo Nordisk AS	12000	1	1	WO 0069810 A1	HCAPLUS

L26 ANSWER 3 OF 16 HCAPLUS COPYRIGHT 2002 ACS
 AN 2001:581863 HCAPLUS

DN 135:152801

TI Preparation of 2-benzothiazolyl ureas as protein kinase inhibitors

IN Cusack, Kevin P.; Scott, Barbara; Arnold, Lee D.; Ericsson, Anna

PA Basf Aktiengesellschaft, Germany

SO PCT Int. Appl., 189 pp.

CODEN: PIXXD2

DT Patent

LA English

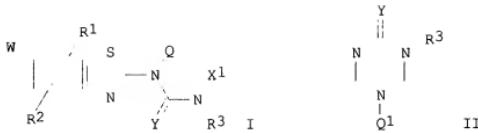
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001057008	A1	20010809	WO 2001-US3803	20010206
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2000-180841P P 20000207

OS MARPAT 135:152801

GI



AB The title compds. [I; Q = H or a bond which is taken together with X1 and two N atoms to which Q and X1 are attached and C:Y group to which the two N atoms are attached to form II; Q1 = alkyl; Y = O, S; W = H, Cl, Br, etc.; X1 = H, alkyl, hydroxalkyl or a bond which is taken together with R3 to form pyrrolidino, piperazino or morpholino; R1, R2 = H, halo, OH, etc.; R3 = H, alkyl, aryl, etc.], useful as inhibitors of serine/threonine and tyrosine kinases such as FGFR, PDGFR, KDR, VEGFR-3, Tie-2, Tie-1; Lck, Fyn, Blk, Lyn, Src, cdc2 (cdk1) or Plk-1 (biol. data given), were prepd. and formulated. Thus, reacting 3,5-dimethoxyphenyl isocyanate with 2-amino-6-nitrobenzothiazole in the presence of Et3N in PhMe afforded I [W = NO2; Q, X1, R1, R2 = H; Y = O; R3 = 3,5-(MeO)2C6H3]. In particular, compds. I are useful as inhibitors of tyrosine kinases that are important in hyperproliferative diseases, esp. in cancer and in the process of angiogenesis.

IT 352526-16-0P 352527-59-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prepn. of 2-benzothiazolyl ureas as protein kinase inhibitors)

IT 352526-10-4P 352526-11-5P 352526-12-6P
 352526-13-7P 352526-14-8P 352526-15-9P
 352526-17-1P 352526-18-2P 352526-19-3P
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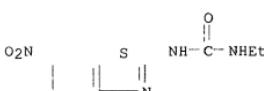
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of 2-benzothiazolyl ureas as protein kinase inhibitors)

IT 352526-16-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (prepn. of 2-benzothiazolyl ureas as protein kinase inhibitors)

RN 352526-16-0 HCAPLUS

CN Urea, N-ethyl-N'-(6-nitro-2-benzothiazolyl)- (9CI) (CA INDEX NAME)



RETABLE

Referenced Author (RAU)	Year (RBY)	VOL (RVL)	PG (RPG)	Referenced Work (RWK)	Referenced File
Anon	1995	7	1832	[ASIAN J CHEM, CAPLus]	
Anon	1973	27	1829	[CHEM ZVESTI, CAPLus]	
Anon	1971	40	1430	[CURR SCI, CAPLus Acc]	
Anon	1974	143	133	[CURR SCI, CAPLus Acc]	
Anon	1973	142	1717	[CURR SCI, CAPLus Acc]	
Anon	1968	31	1117	[INDIAN J APPL CHEM, I]	
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Anon	1979	56	1377	[J INDIAN CHEM SOC, C]	
Anon	1991	68	1517	[J INDIAN CHEM SOC, C]	
Anon	1988	13	1103	[J IRAQI CHEM SOC, CA]	
Anon	1992	17	1153	[RES COMMUN PSYCHOL, I]	
Banyu Pharmaceutical Co	2001	1		[WO 0107411 A]	[HCAPLUS]
Bell, F	1995	38	4929	[JOURNAL OF MEDICINAL]	[HCAPLUS]
Bristol-Myers Squibb Co	1999	1		[WO 9924035 A]	[HCAPLUS]
Janiak, S	1973	1		[US 3725428 A]	[HCAPLUS]
Konica Co	1987	1		[JP 62-187842 A]	[HCAPLUS]
Kyowa Hakko Kogyo Co Lt	1982	1		[JP 57-175189 A]	[HCAPLUS]
Nihon Tokushu Noyaku Sei	1980	1		[GB 1580876 A]	[HCAPLUS]
Otsuka Pharm Co Ltd	1999	1		[JP 11130761 A]	[HCAPLUS]
Otsuka Pharm Co Ltd	1999	1		[JP 11222431 A]	[HCAPLUS]
Otsuka Pharmaceutical C	1998	1		[WO 9804536 A]	[HCAPLUS]
Vertex Pharmaceuticals	1999	1		[WO 9900357 A]	[HCAPLUS]

AN 2001:319864 HCAPLUS
DN 134:340357
TI Novel compounds, specifically aromatic and heteroaromatic ureas and thioureas, useful against parasites and especially against coccidiosis.
IN Muzi, Sabrina; Abdul-Rahman, Shoa
PA New Pharma Research Sweden AB, Sweden
SO PCT Int. Appl., 72 pp.
COPRY. RINW93

CODEN: PIXADZ

Patent
English

LA Engine
EBN GNT 1

FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001030749	A1	20010503	WO 2000-SE2091	20001027
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EP	1224165	A1	20020724	EP 2000-973336	20001027
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EP	1210950	A1	20020605	EP 2000-850205	20001204
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WO	2002045751	A1	20020613	WO 2001-SE2654	20011130
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, RU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ				
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PRAI	AU 2002024308	A5	20020618
	SE 1999-3894	A	19991028
	WO 2000-SE2091	W	20001027
	EP 2000-850205	A	20001204
	WO 2001-SE2654	W	20011130

OS MARPAT 134:340357
GT



AB The invention relates to novel ureas and thioureas R-C(:Y)-R [I; Y = O or S; R's are selected from the pairings: (a) NHR1 and NHR2, or (b) NR3R4 and NR5R6, or (c) NR3R4 and cyclic radical -N:Z-R7; R1, R2 = certain (un)substituted aryl, aralkyl, alkyl, heteroaryl, etc.; R3-R6 = certain

RETABLE

Referenced Author (RAU)	Year	VOL	PG	Referenced Work (RWK)	Referenced File
		(R PY)	(R VL) (R PG)		
Bayer Ag	1994			EP 0597304 A1	HCAPLUS
Ciba Ag	1969			DE 1802739 A	HCAPLUS
Eli Lilly And Company	1995			WO 9524900 A1	HCAPLUS
Farbwerke Hoechst Ag	1975			DE 2334355 A1	HCAPLUS
Frederick, K	1972			US 3647819 A	HCAPLUS
Frederick, K	1973			US 3711610 A	HCAPLUS
Graham, T	1975			US 3867544 A	HCAPLUS
Harold, J	1966			US 3284433 A	HCAPLUS
Instytut Przemyslu Farm	1983			PL B1126634	
Leslie, M	1987			US 4659708 A	HCAPLUS
Meija Seika Kaisha Ltd	1978			JP 25-3034928 A	
Rorer International Ove	1983			WO 8300625 A1	HCAPLUS
The Regents Of The Univ	1994			WO 9406280 A1	HCAPLUS
Zahner, H	1991	41	821	Arzneim-Forsch	HCAPLUS

L26 ANSWER 5 OF 16 HCAPLUS COPYRIGHT 2002 ACS

AN 2000:824211 HCAPLUS

DN 134:4764

TI Preparation of 3-(benzoylamino)propionic acid derivatives as glucagon antagonists/inverse agonists

IN Ling, Anthony; Plewe, Michael Bruno; Truesdale, Larry Kenneth; Lau, Jesper; Madsen, Peter; Sams, Christian; Behrens, Carsten; Vagner, Josef; Christensen, Inge Thoer; Lundt, Behrend Frederik; Sidelmann, Ulla Grove; Thogersen, Henning

PA Novo Nordisk A/S, Den.; Agouron Pharmaceuticals, Inc.

SO PCT Int. Appl., 564 pp.

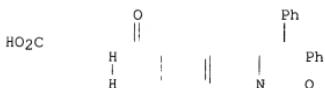
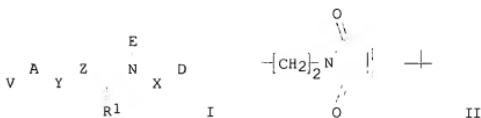
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000069810	A1	20001123	WO 2000-DK264	20000516
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1183229	A1	20020306		EP 2000-926725	20000516
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000010651	A	20020319		BR 2000-10651	20000516
NO 2001005607	A	20020117		NO 2001-5607	20011116
PRAI	DK 1999-684	A	19990517		
	DK 2000-478	A	20000321		
	WO 2000-DK264	W	20000516		
OS	MARPAT	134:4764			
GI					



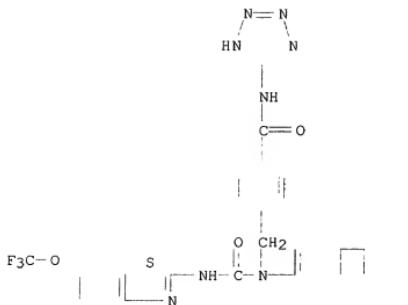
AB The title compds. [I; V = CO2R2, CONR2R3, CONR2OR3, etc. (wherein R2, R3 = H, alkyl); A = (CH2)n(CR8R9)bNR7, (CR8R9)b(CH2)nNR7, (CR8R9)b(CH2)n, etc. (b = 0-1; n = 0-3; R7 = H, alkyl, (cycloalkyl)alkyl; R8, R9 = H, alkyl); Y = CO, SO2, O, a bond; Z = (un)substituted phenylene, divalent radical derived from 5-6 membered heteroarom. ring contg. 1-2 heteroatoms selected from N, O and S; or AYZ together = II; R1 = H, alkyl; X = CO(CR13R14)r(CH2)s, SO2(CR13R14)r(CH2)s, CO2(CR13R14)r(CH2)s, etc. (r = 0-1; s = 0-3; R13, R14 = H, alkyl); D = (un)substituted Ph, pyridyl, cyclopropyl, etc.; E = (un)substituted quinolinyl, 2,5-dioxopiperidinyl, biphenylalkyl, etc.] which act to antagonize the action of the glucagon hormone on the glucagon receptor (data given), and therefore may be suitable for the treatment and/or prevention of any glucagon-mediated conditions and diseases such as hyperglycemia, Type 1 diabetes, Type 2 diabetes and obesity, were prep'd. and formulated. E.g., a multi-step solid phase synthesis of III was given. Compds. I are effective at 0.05-10 mg/kg/day.

IT 307985-93-9P 307985-94-0P 307988-66-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of 3-(benzoylamino)propionic acid derivs. as glucagon antagonists/inverse agonists)

IT 307985-93-9P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of 3-(benzoylamino)propionic acid derivs. as glucagon antagonists/inverse agonists)

RN 307985-93-9 HCAPLUS

CN Benzamide, 4-[[4-(4-cyclohexylphenyl)[[6-(trifluoromethoxy)-2-benzothiazolyl]amino]carbonyl]amino]methyl]-N-1H-tetrazol-5-yl- (9CI) (CA INDEX NAME)



RETABLE

Referenced (RAU)	Author	Year (RPY)	VOL (RVL)	PG (RPG)	Referenced Work (RWK)	Referenced File
Beecham Group Limited		1979	1	1	EP 0000816 A1	HCAPLUS
Mitsui Chemicals Inc		1998	1	1	EP 0847992 A1	HCAPLUS
Novo Nordisk AS		1999	1	1	WO 9901423 A1	HCAPLUS

L26 ANSWER 6 OF 16 HCAPLUS COPYRIGHT 2002 ACS

AN 1988:492995 HCAPLUS

DN 109:92995

TI N-Benzothiazolyl amides, their preparation, and their use as insecticides
IN Kume, Toyohiko; Tsuboi, Shinichi; Sasaki, Shoko; Yanagi, Akihiko; Hattori, Yumi; Yagi, Shigeki; Sirrenberg, Wilhelm; Becker, BenediktPA Nihon Tokushu Noyaku Seizo K. K., Japan
SO Eur. Pat. Appl., 48 pp.

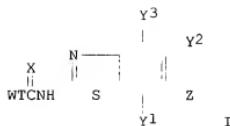
CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 261459	A2	19880330	EP 1987-112784	19870902
	EP 261459	A3	19880511		
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	JP 63190880	A2	19880808	JP 1987-60129	19870317
PRAI	JP 1986-210760		19860909		
	JP 1987-60129		19870317		
OS	MARPAT 109:92995				
GI					



AB Benzothiazolylamides I [X = O, S; T = bond, CONH (C connected to W); Y1-Y3 = H, halo, alkyl; Z = halo, (halo)alkoxy, aralkyloxy, alkylthio, -sulfinyl, -sulfonyl, aryl, heterocyclyloxy, etc.; W = substituted Ph, pyridyl; restrictions apply], useful as insecticides, were prep'd. A mixt. of 2-amino-5,7-dichloro-6-(1,1,2,2-tetrafluoroethoxy)benzothiazole, PhCl, and 2,6-F2C6H3COCl was refluxed 3 h to give I (WT = 2,6-F2C6H3, X = O, Y1 = Y2 = Cl, Y3 = H, Z = OCF2CHF2). At 8 ppm, I (WT = 2,6-F2C6H3, X = O, Y1-Y3 = H, Z = Ph) killed 100% *Plutella maculipennis* on cabbage.

IT 115737-65-0P

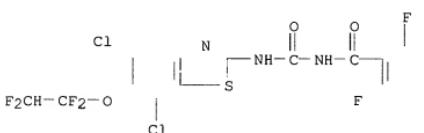
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of, as insecticide)

IT 115737-65-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of, as insecticide)

RN 115737-65-0 HCPLUS

CN Benzamide, N-[[[5,7-dichloro-6-(1,1,2,2-tetrafluoroethoxy)-2-benzothiazolyl]amino]carbonyl]-2,6-difluoro- (9CI) (CA INDEX NAME)



L26 ANSWER 7 OF 16 HCPLUS COPYRIGHT 2002 ACS

AN 1991:134832 HCPLUS

DN 114:134832

TI Cobalt(II), nickel(II) and copper(II) complexes of some N-benzoyl-N'-aryl or heterocyclic-substituted thiureas

AU Sarkis, George Y.

CS Coll. Sci., Al-Mustansiriya Univ., Baghdad, Iraq

SO J. Iraqi Chem. Soc. (1988), 13(1), 103-15

CODEN: JICSDK; ISSN: 0379-8321

DT Journal

LA English

AB ArNHC(S)NHBz (HL; Ar = 2-, 3-, 4-MeOC6H4, 2- and 3-pyridyl, 5-nitro-2-pyridyl, 2-thiazoyl, 2-benzothiazolyl, 6-chloro- and 6-nitro-2-benzothiazolyl) and RR1NC(S)NHBz (HL1 = R = 2-PhBzNHC(S)NH, R1=2-pyridyl) and CoL2, CoL21 and ML22 (M = Cu, Ni, HL2 = HL (R = 6-nitro-2-benzothiazolyl) were prep'd. The ligands and complexes were characterized by IR spectra. The ligands are bidentate and coordinate

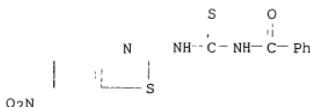
through S and N atoms.

IT 132629-14-2P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and IR spectrum of)

IT 132629-14-2P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and IR spectrum of)

RN 132629-14-2 HCPLUS

CN Benzamide, N-[(6-nitro-2-benzothiazolyl)amino]thioxomethyl- (9CI) (CA INDEX NAME)

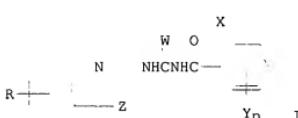


L26 ANSWER 8 OF 16 HCPLUS COPYRIGHT 2002 ACS
AN 1987:67297 HCPLUS
DN 106:67297
TI Preparation of benzothiazolyl- and benzoxazolylbenzoylureas as pesticides
IN Kume, Toyohiko; Tsuboi, Shinichi; Isono, Kunihiro; Sasaki, Shoko; Hattori, Yumi

PA Nihon Tokushu Noyaku Seizo K. K., Japan
SO Eur. Pat. Appl., 14 pp.
CODEN: EPXWDW

DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 198244	A2	19861022	EP 1986-103540	19860315
	EP 198244	A3	19870729		
	R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE JP 61225169	A2	19861006	JP 1985-65019	19850330
	CN 86101870	A	19870121	CN 1986-101870	19860324
	DK 8601427	A	19861001	DK 1986-1427	19860326
	BR 8601374	A	19861202	BR 1986-1374	19860326
	ES 553448	A1	19870601	ES 1986-553448	19860326
	AU 8655330	A1	19861002	AU 1986-55330	19860327
	ZA 8602322	A	19861126	ZA 1986-2322	19860327
	DD 248276	A5	19870805	DD 1986-288444	19860327
	HU 41235	A2	19870428	HU 1986-1322	19860328
PRAI	JP 1985-65019		19850330		
OS	CASREACT 106:67297				
GI					



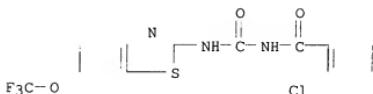
AB The title compds. (I; X, Y = halo, alkyl; W, Z = O, S; R = haloalkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl; n = 0-2), useful as pesticides, are prep'd. KSCN and 2-ClC₆H₄COCl reacted to give 2-ClC₆H₄COSCN which was treated with 2-amino-6-(trifluoromethyl)benzothiazole to give I (R = 6-CF₃, W = S, X = Cl, Y = H, Z = S) (II). At 2 ppm II exterminated larvae of *Spodoptera litura* on cabbage leaves.

IT 106580-16-9P 106580-17-0P 106580-18-1P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of, as insecticide)

IT 106580-16-9P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of, as insecticide)

RN 106580-16-9 HCAPLUS

CN Benzamide, 2-chloro-N-[[[6-(trifluoromethoxy)-2-benzothiazolyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



L26 ANSWER 9 OF 16 HCAPLUS COPYRIGHT 2002 ACS

AN 1983:198237 HCAPLUS

DN 98:198237

TI Benzothiazole derivatives

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp.

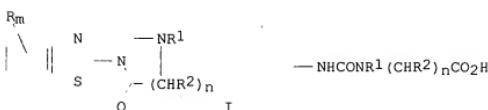
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 57175189	A2	19821028	JP 1981-60368	19810421
	JP 63032073	B4	19880628		
OS	CASREACT	98:198237			
GI					



II

AB Thirty benzothiazole derivs. I [R = alkyl, alkoxy, halo, NO₂; R₁ = H, alkyl, alkanoyl, alkoxy carbonyl; R₂ = H, alkyl, MeSCH₂CH₂, aralkyl; R₁R₂ = (CH₂)_p (p = 3, 4); m = 0-4; n = 1, 2] were prep'd. by cyclization of II.

I had platelet aggregation inhibitory, hypotensive, herbicidal, and antibacterial activities (no data). Thus, stirring II (Rm = 6-EtO, R1 = Me, R2 = H, m = n = 1) in Ac2O 2 h at 70.degree. gave 90.7% I (Rm = 6-EtO, R1 = Me, R2 = H, m = n = 1).

IT 84426-92-6P 84426-99-3P 84427-14-5P

84427-15-6P

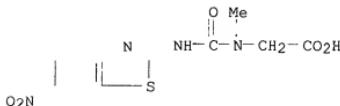
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

IT 84426-92-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 84426-92-6 HCPLUS

CN Glycine, N-methyl-N-[(6-nitro-2-benzothiazolyl)amino]carbonyl- (9CI)
(CA INDEX NAME)



L26 ANSWER 10 OF 16 HCPLUS COPYRIGHT 2002 ACS

AN 1983:72084 HCPLUS

DN 98:72084

TI Benzothiazolyl amino acid derivatives

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 21 pp.

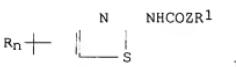
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 57149280	A2	19820914	JP 1981-34231	19810310



AB Forty-five title amino acids (I; R = H, alkyl, alkoxy, halo, O2N; R1 = HO, alkoxy, alkylamino; Z = amino acid residue; n = 1-4), effective herbicides, fungicides, anticholesteremics, and antiarrhythmics (no data), were prep'd. Thus, a mixt. of 0.074 mol I (R = H, R1Z = PhO) and 0.147 mol glycine in pyridine was heated 48 h at 70.degree. to give 83.9% I (R = H, R1 = HO, Z = HNCH2CO).

IT 84426-92-6P 84426-99-3P 84427-14-5P

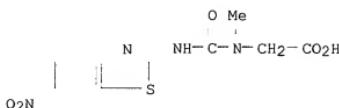
84427-15-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

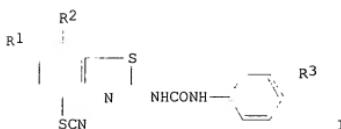
IT 84426-92-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

RN 84426-92-6 HCPLUS
CN Glycine, N-methyl-N-[(6-nitro-2-benzothiazolyl)amino]carbonyl- (9CI)
(CA INDEX NAME)



L26 ANSWER 11 OF 16 HCAPLUS COPYRIGHT 2002 ACS
AN 1978:152479 HCAPLUS
DN 88:152479
TI Synthesis and antibacterial evaluation of 2-(substituted
phenylureido)-4-thiocyanatobenzothiazoles
AU Alaimo, Robert J.; Pelosi, Stanford S.; Freedman, Raymond
CS Norwich-Eaton Pharm. Div., Morton-Norwich Prod., Inc., Norwich, N. Y., USA
SO J. Pharm. Sci. (1978), 67(2), 281-2
CODEN: JPMSAE; ISSN: 0022-3549
DT Journal
LA English
GI



AB The synthesis and antibacterial evaluation of a no. of 2-(phenylureido)-4-thiocyanatothiobenzothiazoles I (R1 = Me, Cl, Bu; R2 = H, Cl; R3 = NO_2 , H, 4-Cl, 4-Br, 4-F, 3,4-Cl₂) are described. The more active compds. against the test organisms *in vitro* generally were those substituted with halogens on the Ph and benzothiazole rings.

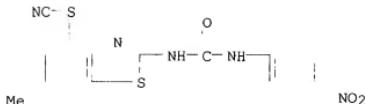
IT 64002-12-6P 64002-13-7P 64002-16-0P
64002-17-1P 64002-18-2P 64002-19-3P
64002-20-6P 66134-65-4P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. and bactericidal activity of)

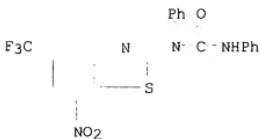
IT 64002-12-6P
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn. and bactericidal activity of)

RN 64002-12-6 HCAPLUS

CN Thiocyanic acid, 6-methyl-2-[[[(4-nitrophenyl)amino]carbonyl]amino]-4-benzothiazolyl ester (9CI) (CA INDEX NAME)

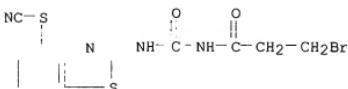


L26 ANSWER 12 OF 16 HCPLUS COPYRIGHT 2002 ACS
 AN 1974:108420 HCPLUS
 DN 80:108420
 TI Benzothiazole N-oxides. III. Synthesis of ethyl 1-(arylimino) (SIV)benzothiazole-2-carboxylates
 AU Wagner, Klaus; Ley, Kurt; Oehlmann, Linthard
 CS Wiss. Hauptlab., Bayer A.-G., Leverkusen, Ger.
 SO Chem. Ber. (1974), 107(2), 414-23
 CODEN: CHBEAM
 DT Journal
 LA German
 GI For diagram(s), see printed CA Issue.
 AB The benzothiazoles (I; R = NO₂, CF₃; R₁ = NO₂, CF₃, Cl; R₂ = H, Cl, CF₃; R₃ = H, Cl, NO₂; R₄ = H, Cl) were prep'd. in 33-63% yield by reaction of the N-oxides II with PhNCO or 3,4,6-R₂R₃R₄C₆H₂N:SO with elimination of CO₂ or SO₂, resp. In 2 cases, 10-15% benzimidazobenzothiazoles III (R = NO₂, R₁ = Cl and R = CF₃, R₁ = NO₂) were simultaneously formed. The structures of I were proven by spectroscopic data and chem. reactions.
 IT 51658-71-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 IT 51658-71-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 51658-71-0 HCPLUS
 CN Urea, N-[7-nitro-5-(trifluoromethyl)-2-benzothiazolyl]-N,N'-diphenyl-(9CI) (CA INDEX NAME)



L26 ANSWER 13 OF 16 HCPLUS COPYRIGHT 2002 ACS
 AN 1974:82772 HCPLUS
 DN 80:82772
 TI Benzothiazole compounds. III. Synthesis and biological activity of substituted N-(2-benzothiazolyl)ureas and benzothiazolylidihydrouracils
 AU Sutoris, V.; Halgas, J.
 CS Fac. Nat. Sci., Komensky Univ., Bratislava, Czech.
 SO Chem. Zvesti (1973), 27(6), 829-33
 CODEN: CHZVAN
 DT Journal
 LA English
 GI For diagram(s), see printed CA Issue.
 AB N-(2-Benzothiazolyl)-N'-(3-bromopropionyl)ureas (I) were prep'd. by treatment of 4,6-substituted 2-aminobenzothiazoles with Br(CH₂)₂CONCO.

Base catalyzed cyclization of I gave II (R = Cl, Br).
 IT 51335-48-9P 51335-49-OP 51335-52-5P
 51335-53-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 IT 51335-48-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 51335-48-9 HCAPLUS
 CN Thiocyanic acid, 2-[[[(3-bromo-1-oxopropyl)amino]carbonyl]amino]-6-methyl-4-benzothiazolyl ester (9CI) (CA INDEX NAME)



Me

L26 ANSWER 14 OF 16 HCAPLUS COPYRIGHT 2002 ACS

AN 1970:425446 HCAPLUS

DN 73:25446

TI Microbicrobial 2-acylaminobenzothiazoles

IN Janiak, Stefan

PA CIBA Ltd.

SO Ger. Offen., 29 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19531149	A	19700506	DE 1969-1953149	19691022
CH 505543	A	19710415	CH 1968-505543	19681101
IL 33221	A1	19730629	IL 1969-33221	19691020
US 3725428	A	19730403	US 1969-868589	19691022
GB 1290388	A	19720927	GB 1969-1290388	19691027
FR 2022369	A5	19700731	FR 1969-37369	19691030
BE 741093	A	19700430	BE 1969-741093	19691031
NL 6916457	A	19700506	NL 1969-16457	19691031
AT 295922	B	19720125	AT 1969-10270	19691031
DK 128742	B	19740624	DK 1969-5753	19691031
CS 164834	P	19751128	CS 1969-7208	19691031
RO 61385	P	19761215	RO 1969-61433	19691031
US 3810988	A	19740514	US 1973-331721	19730212

PRAI CH 1968-16333 19681101

US 1969-868589 19691022

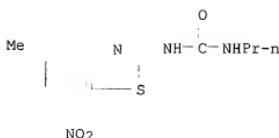
GI For diagram(s), see printed CA Issue.

AB The microbicrobial title compds. (I) were prepd. in 91-7% yield from the corresponding 2-amino compds. either with MeCO, or dialkylcarbamoyl chlorides, or chloroformates. Among .apprx.50 compds. prepd. were the following I (R, R₁, R₂, R₃, and R₄ given): NHMe, H, H, OEt, H; NMe₂, H, H, OEt, H; NHPr, H, H, H, H; NHET, Cl, H, H, H; NHMe, Cl, H, H, H; NHPr, H, H, CO₂Et, H; NHPr, H, H, OMe, H; NHPr, Cl, H, H, H; NMe₂, H, OMe, H; OEt, H, H, H; OPr-iso, H, H, H; OMe, H, H, H, H. I were microbicrobial against Erysiphe cichoracearum, Uromyces phaseoli, and Botrytis cinerea. Compositions contg. I were reported.

IT 28956-42-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

IT 28956-42-5P (prepn. of)
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 28956-42-5 HCAPLUS
CN Urea, 1-(5-methyl-7-nitro-2-benzothiazolyl)-3-propyl- (8CI) (CA INDEX
NAME)

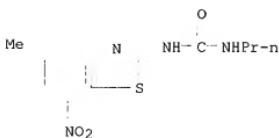


L26 ANSWER 15 OF 16 USPATFULL
AN 74:23986 USPATFULL
TI CONTROL OF PHYTOPATHOGENIC FUNGI WITH N-BENZOTHIAZAE-2-YL N'- PROPYLURE
IN Janiak, Stefan, Basel, Switzerland
PA Ciba-Geigy AG, Basel, Switzerland (non-U.S. corporation)
PI US 3810988 19740514
AI US 1973-331721 19730212 (5)
RLI Division of Ser. No. US 1969-868589, filed on 22 Oct 1969, now patented,
Pat. No. US 3725428
PRAI CH 1968-16333 19681101
DT Utility
FS Granted
EXNAM Primary Examiner: Meyers, Albert T.; Assistant Examiner: Robinson, Allen
J.
LREP Rabin, Frederick H.
CLMN Number of Claims: 4
DRWN No Drawings
LN.CNT 292
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Phytopathogenic fungi are controlled by the use of compounds of the
formula ##SPC##

In which R₁sub.9 is C₁sub.3 alkyl.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

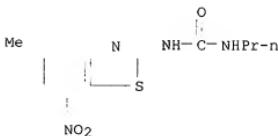
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RN 28956-42-5 USPATFULL
CN Urea, 1-(5-methyl-7-nitro-2-benzothiazolyl)-3-propyl- (8CI) (CA INDEX
NAME)



L26 ANSWER 16 OF 16 USPATFULL
 AN 73:14147 USPATFULL
 TI N-BENZOTHIAZOL-2-YL-N'-PROPYLUREAS
 IN Janiak, Stefan, Basel, Switzerland
 PA Ciba-Geigy AG, Basel, Switzerland (non-U.S. corporation)
 PI US 3725428 19730403
 AI US 1969-868589 19691022 (4)
 PRAI CH 1968-16333 19681101
 DT Utility
 FS Granted
 EXNAM Primary Examiner: Mazel, Alex; Assistant Examiner: Gallagher, R. J.
 LREP Goldsmith; Harry, Kolodny; Joseph G., Monaco; Mario A.
 CLM# Number of Claims: 3
 DRWN No Drawings
 LN.CNT 291
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AB The invention comprises compounds of the general formula ##SPC1##
 In which Y.sub.1, Y.sub.2, Y.sub.3, Y.sub.4, Y.sub.5, R.sub.1 and
 R.sub.2 have the meanings given below, their process of manufacture,
 their use as active ingredients in microbiocidal agents and their
 methods of use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 28956-42-5P
 (prepn. of)
 IT 28956-42-5P
 (prepn. of)
 RN 28956-42-5 USPATFULL
 CN Urea, 1-(5-methyl-7-nitro-2-benzothiazolyl)-3-propyl- (8CI) (CA INDEX
 NAME)



=> fil reg
 FILE 'REGISTRY' ENTERED AT 07:48:39 ON 07 OCT 2002
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 6 OCT 2002 HIGHEST RN 459408-49-2
 DICTIONARY FILE UPDATES: 6 OCT 2002 HIGHEST RN 459408-49-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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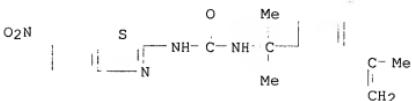
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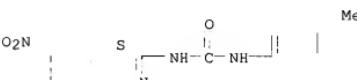
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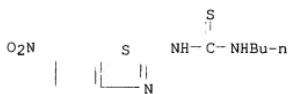
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 SR Chemical Library
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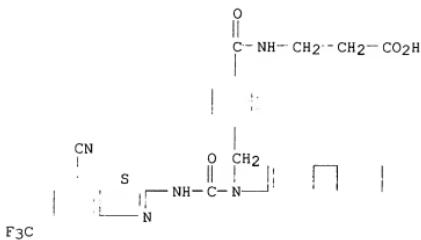
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 FS 3D CONCORD
 MF C12 H14 N4 O2 S2
 SR Chemical Library
 LC STN Files: CHEMCATS



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 RN 428815-47-8 REGISTRY
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 LC STN Files: CA, CAPLUS



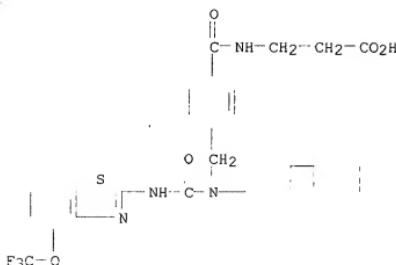
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REFERENCE 1: 136:401541

L23 ANSWER 12 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 428815-16-1 REGISTRY
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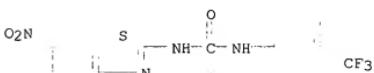


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FS 3D CONCORD
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SR Chemical Library
LC STC Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23 ANSWER 19 OF 196 REGISTRY COPYRIGHT 2002 ACS
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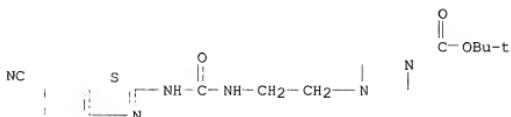


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REFERENCE 1: 135:152801

L23 ANSWER 25 OF 196 REGISTRY COPYRIGHT 2002 ACS
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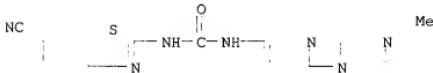


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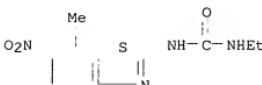


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REFERENCE 1: 135:152801

L23 ANSWER 34 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 352527-74-3 REGISTRY
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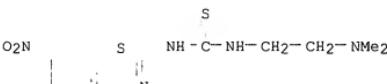


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REFERENCE 1: 135:152801

L23 ANSWER 50 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 35257-22-1 REGISTRY
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(CA INDEX NAME)
FS 3D CONCORD
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SR CA
LC STN Files: CA, CAPIUS, TOXCENTER



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REFERENCE 1: 135:152801

L23 ANSWER 75 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 352526-92-2 REGISTRY
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benzothiazolyl)- (9CI) (CA INDEX NAME)
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Absolute stereochemistry.

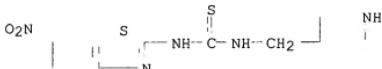


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REFERENCE 1: 135:152801

L23 ANSWER 100 OF 196 REGISTRY COPYRIGHT 2002 ACS
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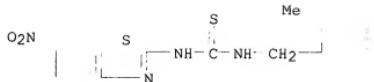


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REFERENCE 1: 135:152801

L23 ANSWER 125 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 352526-35-3 REGISTRY
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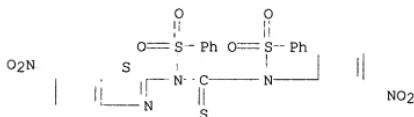


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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 135:152801

L23 ANSWER 151 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 337532-73-7 REGISTRY
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OTHER NAMES:
CN N-[(6-Nitro-1,3-benzothiazol-2-yl)(phenylsulfonyl)amino]carbothioyl-N-(3-nitrophenoxy)benzenesulfonamide
MF C26 H17 N5 O8 S4
SR CA
LC STN Files: CA, CAPLUS

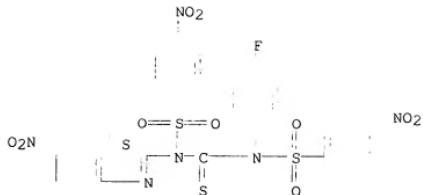


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:340357

L23 ANSWER 155 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 337532-60-2 REGISTRY
CN Benzenesulfonamide, N-(4-fluorophenyl)-4-nitro-N-[(6-nitro-2-benzothiazolyl)(4-nitrophenyl)sulfonyl]amino]thioxomethyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN N-(4-Fluorophenyl)-4-nitro-N-[(6-nitro-1,3-benzothiazol-2-yl)(4-nitrophenoxy)sulfonyl]amino]carbothioyl]benzenesulfonamide
MF C26 H15 F N6 O10 S4
SR CA
LC STN Files: CA, CAPLUS

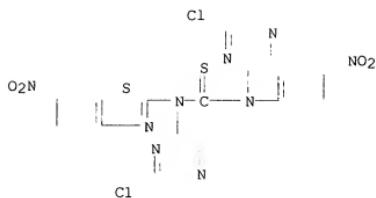


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:340357

L23 ANSWER 160 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 337532-49-7 REGISTRY
 CN Thiourea, N,N'-bis(6-chloropyrazinyl)-N-(6-nitro-2-benzothiazolyl)-N'-(4-nitrophenyl)- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN N,N'-Bis(6-chloro-2-pyrazinyl)-N-(6-nitro-1,3-benzothiazol-2-yl)-N'-(4-nitrophenyl)thiourea
 FS 3D CONCORD
 MF C22 H11 Cl2 N9 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:340357

L23 ANSWER 165 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 321690-01-1 REGISTRY
 CN Thiourea, N-(6-nitro-2-benzothiazolyl)-N'-phenyl- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN N-(6-Nitro-1,3-benzothiazol-2-yl)-N'-phenylthiourea

FS 3D CONCORD
MF C14 H10 N4 O2 S2
SR Chemical Library
LC STN Files: CA, CAPLUS, CHEMCATS

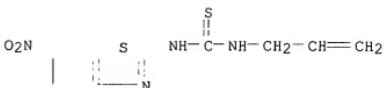


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

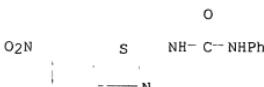
REFERENCE 1: 134:340357

L23 ANSWER 166 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 321689-98-9 REGISTRY
CN Thiourea, N-(6-nitro-2-benzothiazolyl)-N'-2-propenyl- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C11 H10 N4 O2 S2
SS Chemical Library
LC STN Files: CHEMCATS



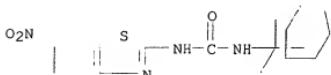
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23 ANSWER 167 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 313403-17-7 REGISTRY
CN Urea, N-(6-nitro-2-benzothiazolyl)-N'-phenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H10 N4 O3 S
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROB' FORMAT

L23 ANSWER 168 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 312525-44-3 REGISTRY
RN Urea, N-(6-nitro-2-benzothiazolyl)-N'-tricyclo[3.3.1.13,7]dec-1-yl- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C18 H20 N4 O3 S
SR Chemical Library
LC STN Files: CHEMCATS

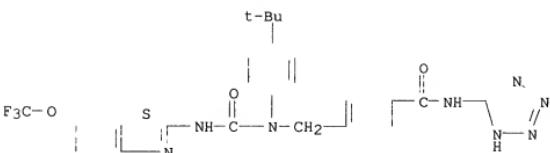


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L23 ANSWER 169 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 307988-66-5 REGISTRY
CN Benamide, 4-[(4-((1,1-dimethylethyl)phenyl)[[[(6-(trifluoromethoxy)-2-
benzothiazolyl]amino]carbonyl]amino)methyl]-N-1H-tetrazol-5-yl- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C28 H25 F3 N8 O3 S
SR CA
LC STN Files: CA, CAPIUS

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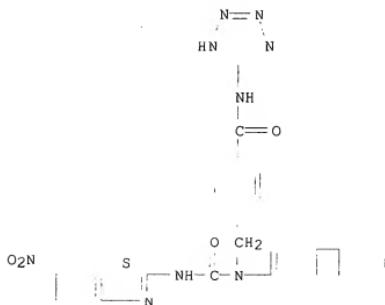


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:4764

L23 ANSWER 170 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 307985-94-0 REGISTRY
CN Benzamide, 4-[(4-cyclohexylphenyl){[(6-nitro-2-benzothiazolyl)amino]carbonyl}amino]methyl]-N-1H-tetrazol-5-yl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H27 N9 O 4 S
SR CA
LC STN Files: CA, CAPLUS

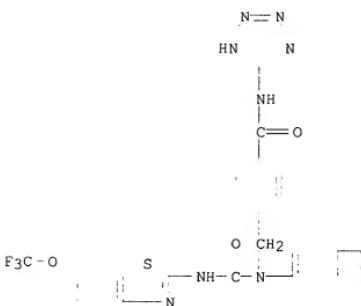


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:4764

L23 ANSWER 171 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 307985-93-9 REGISTRY
 CN Benzamide, 4-[(4-cyclohexylphenyl)[[6-(trifluoromethoxy)-2-benzothiazolyl]amino]carbonyl]amino]methyl-N-1H-tetrazol-5-yl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C30 H27 F3 N8 O3 S
 SR CA
 LC STN Files: CA, CAPLUS

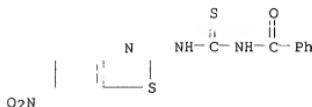


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:4764

L23 ANSWER 172 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 132629-14-2 REGISTRY
 CN Benzamide, N-[(6-nitro-2-benzothiazolyl)amino]thioxomethyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 N4 O3 S2
 SR CA
 LC STN Files: CA, CAPLUS

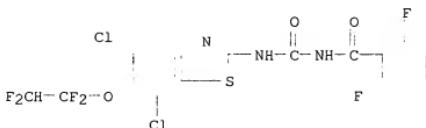


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 114:134832

L23 ANSWER 173 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 115737-65-0 REGISTRY
 CN Benzamide, N-[(5,7-dichloro-6-(1,1,2,2-tetrafluoroethoxy)-2-benzothiazolyl)amino]carbonyl]-2,6-difluoro- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H7 Cl2 F6 N3 O3 S
 SR CA
 LC STN Files: CA, CAPLUS

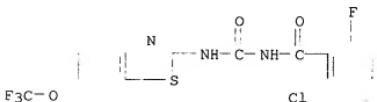


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 109:92995

L23 ANSWER 174 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 106580-18-1 REGISTRY
 CN Benzamide, 2-chloro-6-fluoro-N-[(6-(trifluoromethoxy)-2-benzothiazolyl)amino]carbonyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H8 Cl F4 N3 O3 S
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

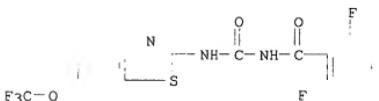


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 106:67297

L23 ANSWER 175 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 106580-17-0 REGISTRY
 CN Benzamide, 2,6-difluoro-N-[(6-(trifluoromethoxy)-2-benzothiazolyl)amino]carbonyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H8 F5 N3 O3 S
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

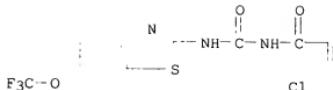


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 106:67297

L23 ANSWER 176 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 106580-16-9 REGISTRY
 CN Benzamide, 2-chloro-N-[(6-(trifluoromethoxy)-2-benzothiazolyl)amino]carbonyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H9 Cl F3 N3 O3 S
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT

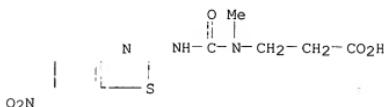


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 106:67297

L23 ANSWER 177 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 84427-15-6 REGISTRY
CN .beta.-Alanine, N-methyl-N-[(6-nitro-2-benzothiazolyl)amino]carbonyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C12 H12 N4 O5 S
LC STN Files: CA, CAPLUS, TOXCENTER



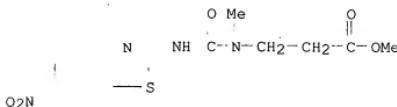
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 98:198237

REFERENCE 2: 98:72084

L23 ANSWER 178 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 84427-14-5 REGISTRY
CN .beta.-Alanine, N-methyl-N-[(6-nitro-2-benzothiazolyl)amino]carbonyl]-,
methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H14 N4 O5 S
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

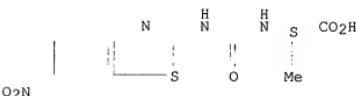
2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 98:198237

REFERENCE 2: 98:72084

L23 ANSWER 179 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 84426-99-3 REGISTRY
CN L-Alanine, N-[(6-nitro-2-benzothiazolyl)amino]carbonyl- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C11 H10 N4 O5 S
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



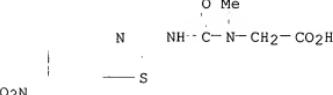
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 98:198237

REFERENCE 2: 98:72084

L23 ANSWER 180 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 84426-92-6 REGISTRY
CN Glycine, N-methyl-N-[(6-nitro-2-benzothiazolyl-
(CA INDEX NAME)
FS 3D CONCORD
MF C11 H10 N4 O5 S
LC STN Files: CA, CAPLUS, TOXCENTER



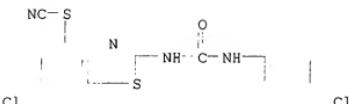
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 98:198237

REFERENCE 2: 98:72084

L23 ANSWER 181 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 66134-65-4 REGISTRY
 CN Thiocyanic acid, 6-chloro-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H8 Cl2 N4 O S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
 (*File contains numerically searchable property data)



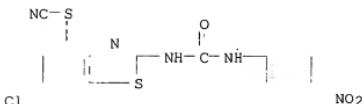
Cl Cl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 88:152479

L23 ANSWER 182 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 64117-35-7 REGISTRY
 CN Thiocyanic acid, 6-chloro-2-[[[(4-nitrophenyl)amino]carbonyl]amino]-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H8 Cl N5 O3 S2
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL



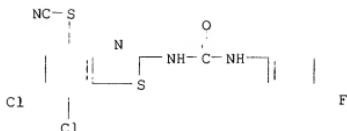
Cl NO2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 87:117846

L23 ANSWER 183 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 64002-20-6 REGISTRY
 CN Thiocyanic acid, 6,7-dichloro-2-[[[(4-fluorophenyl)amino]carbonyl]amino]-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H7 Cl2 F N4 O S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)



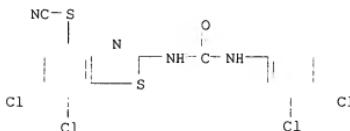
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 88:152479

REFERENCE 2: 87:117846

L23 ANSWER 184 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 64002-19-3 REGISTRY
 CN Thiocyanic acid, 6,7-dichloro-2-[(3,4-dichlorophenyl)amino]carbonyl]amino]-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H6 Cl4 N4 O S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)



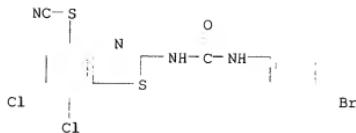
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 88:152479

REFERENCE 2: 87:117846

L23 ANSWER 185 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 64002-18-2 REGISTRY
 CN Thiocyanic acid, 2-[([(4-bromophenyl)amino]carbonyl]amino]-6,7-dichloro-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H7 Br Cl2 N4 O S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)



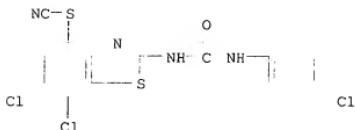
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 88:152479

REFERENCE 2: 87:117846

L23 ANSWER 186 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 64002-17-1 REGISTRY
 CN Thiocyanic acid, 6,7-dichloro-2-[(4-chlorophenyl)amino]carbonyl]amino]-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H7 C13 N4 O S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,
 TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)



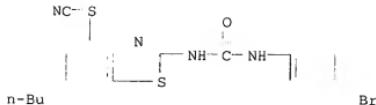
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 88:152479

REFERENCE 2: 87:117846

L23 ANSWER 187 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 64002-16-0 REGISTRY
 CN Thiocyanic acid, 2-[(4-bromophenyl)amino]carbonyl]amino]-6-butyl-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C19 H17 Br N4 O S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,
 TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

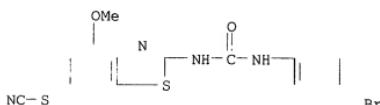
REFERENCE 1: 88:152479

REFERENCE 2: 87:117846

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L23 ANSWER 188 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 64002-14-8 REGISTRY
CN Thiocyanic acid, 2-[(4-bromophenyl)amino]carbonyl]amino)-4-methoxy-6-
benzothiazolyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H11 Br N4 O2 S2
LA STN Files: BEILSTEIN*, CA, CAPLUS, IFICDDB, IFIPAT, IFIUDB, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)

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PROPERTY DATA AVAILABLE IN THE 'PROB' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPIUS (1962 TO DATE)

REFERENCE 1: 87:117846

L23 ANSWER 189 OF 196 REGISTRY COPYRIGHT 2002 ACS

RN 64002-13-7 REGISTRY
CN Thiocyanic acid, 6-chloro-2-[(phenylamino)carbonyl]amino-4-

benzothiazo

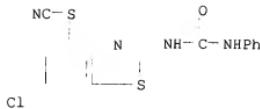
FS 3D CONCORD

MF C15 H9 C1 N4 O S2

LC STN Files:

TOXCENTER, USPA

(*File contains numerically searchable property data)



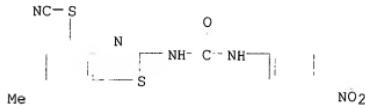
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 88:152479

REFERENCE 2: 87:117846

L23 ANSWER 190 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 64002-12-6 REGISTRY
 CN Thiocyanic acid, 6-methyl-2-[(4-nitrophenyl)amino]carbonyl]amino)-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 N5 O3 S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)



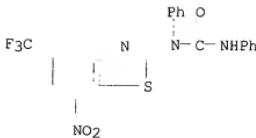
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 88:152479

REFERENCE 2: 87:117846

L23 ANSWER 191 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 51658-71-0 REGISTRY
 CN Urea, N-[7-nitro-5-(trifluoromethyl)-2-benzothiazolyl]-N,N'-diphenyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H13 F3 N4 O3 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)

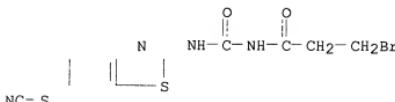


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 80:108420

L23 ANSWER 192 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 51335-53-6 REGISTRY
 CN Thiocyanic acid, 2-[[[(3-bromo-1-oxopropyl)amino]carbonyl]amino]-6-benzothiazolyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C12 H9 Br N4 O2 S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)

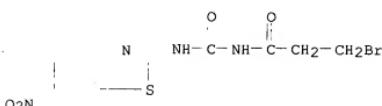


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 80:82772

L23 ANSWER 193 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 51335-52-5 REGISTRY
 CN Propanamide, 3-bromo-N-[(6-nitro-2-benzothiazolyl)amino]carbonyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C11 H9 Br N4 O4 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)

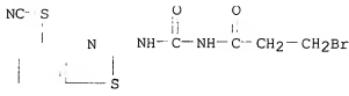


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 80:82772

L23 ANSWER 194 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 51335-49-0 REGISTRY
CN Thiocyanic acid, 2-[[[(3-bromo-1-oxopropyl)amino]carbonyl]amino]-6-(1-methylethyl)-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H15 Br N4 O2 S2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)



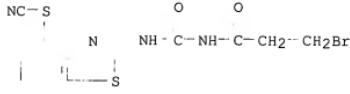
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 80:82772

L23 ANSWER 195 OF 196 REGISTRY COPYRIGHT 2002 ACS
RN 51335-48-9 REGISTRY
CN Thiocyanic acid, 2-[[[(3-bromo-1-oxopropyl)amino]carbonyl]amino]-6-methyl-4-benzothiazolyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H11 Br N4 O2 S2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)



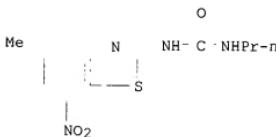
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 80:82772

L23 ANSWER 196 OF 196 REGISTRY COPYRIGHT 2002 ACS
 RN 28956-42-5 REGISTRY
 CN Urea, 1-(5-methyl-7-nitro-2-benzothiazolyl)-3-propyl- (8CI) (CA INDEX
 NAME)
 FS 3D CONCORD
 MF C12 H14 N4 O3 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 73:25446

=> d his

(FILE 'HOME' ENTERED AT 07:37:36 ON 07 OCT 2002)
 DEL HIS

FILE 'REGISTRY' ENTERED AT 07:38:07 ON 07 OCT 2002

L1 STR
 L2 50 S L1
 L3 STR L1
 L4 50 S L3
 L5 2370 S L1 FUL
 SAV L5 BOB777/A
 L6 STR L1
 L7 15 S L6 SAM SUB=L5
 L8 200 S L6 FUL SUB=L5
 SAV L8 BOB777A/A

FILE 'HCAOLD' ENTERED AT 07:41:32 ON 07 OCT 2002
 L9 0 S L8

FILE 'HCAPLUS' ENTERED AT 07:41:36 ON 07 OCT 2002
 L10 19 S L8
 E CUSACK K/AU
 E SCOTT B/AU
 L11 408 S E3-E24,E28-E36
 E CUSACK K/AU
 L12 11 S E4,E5
 E ARNOLD L/AU
 L13 41 S E3,E8,E9
 E ARNOLD LEE/AU
 L14 50 S E3-E5
 E ERICSSON A/AU
 L15 39 S E3,E5,E8,E9
 E KNOLL/PA,CS

L16 1270 S E3,E4
L17 1 S L10 AND L11-L16
L18 18 S L10 AND (PD<=20000207 OR PRD<=20000207 OR AD<=20000207)
L19 19 S L10,L17,L18

L20 FILE 'USPATFULL, USPAT2' ENTERED AT 07:44:35 ON 07 OCT 2002
5 S L8

L21 FILE 'HCAPLUS, USPATFULL' ENTERED AT 07:44:44 ON 07 OCT 2002
22 DUP REM L19 L20 (2 DUPLICATES REMOVED)

L22 FILE 'REGISTRY' ENTERED AT 07:44:58 ON 07 OCT 2002

L23 FILE 'HCAPLUS, USPATFULL' ENTERED AT 07:45:16 ON 07 OCT 2002

L24 FILE 'REGISTRY' ENTERED AT 07:46:03 ON 07 OCT 2002
STR L1
196 S L22 FUL SUB=L8
SAV L23 BOB777B/A

L25 FILE 'HCAPLUS' ENTERED AT 07:47:46 ON 07 OCT 2002
14 S L23

L26 FILE 'USPATFULL, USPAT2' ENTERED AT 07:47:47 ON 07 OCT 2002
3 S L23

L27 FILE 'HCAPLUS, USPATFULL' ENTERED AT 07:47:52 ON 07 OCT 2002
16 DUP REM L24 L25 (1 DUPLICATE REMOVED)

L28 FILE 'REGISTRY' ENTERED AT 07:48:00 ON 07 OCT 2002

L29 FILE 'HCAPLUS, USPATFULL' ENTERED AT 07:48:20 ON 07 OCT 2002

L30 FILE 'REGISTRY' ENTERED AT 07:48:39 ON 07 OCT 2002